October 22, 1984

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press release

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McLean, VA, October 29, 1984 -- U.S. machine tool orders rose 83% in the first three quarters of 1984, to $2,165,100,000, compared to the same period a year ago, according to data released today by the National Machine Tool Builders' Association. Shipments for metal-cutting and metal-forming machine tools, at $1,590,650,000, were up 21% from last year's levels. These impressive percentage gains must be viewed in light of the fact that 1983 was the worst year for the industry in modern history.

For the month of September, orders were up 43% at $286,250,000, while shipments rose 28% from the previous month at $210,750,000. Order backlogs also increased during the month to a level of $1,619,150,000.

"Although we continue to gain some ground after two devastating years," said Association president James A. Gray, "without import relief, the American Machine Tool Industry will never regain the strength needed to protect America's industrial base."

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"Although U.S. manufacturers are clearly recognized as the leaders in machine tool technology, imported machine tools, subsidized by foreign governments, continue to overwhelm our small but defense-essential industry," Gray said. "With imports now at 42% of domestic consumption and still on the rise, you would think this Administration would recognize the severity of our situation and take action on our behalf. But a year and a half after we petitioned for a temporary reduction in imports, the White House refuses to act."

Gray was referring to the industry's national security petition, sent to the President last February following a recommendation from Commerce Secretary Baldrige to impose temporary limits on machine tool imports, to enable the domestic industry to boost its production capacity to acceptable levels.

To insure their long-term survival and the maintenance of their technological lead, many U.S. machine tool companies are moving parts of their manufacturing operations off shore. They are also importing complete machine tools, made to their company's specifications by overseas suppliers.

For the month of September, metal-cutting machine tool orders rose 65% to a level of $222,200,000. Shipments in the category gained 30%, at $151,350,000. For the first nine months of 1984, metal-cutting orders increased by 72% at $1,405,000,000, while shipments were up 12% at $1,101,450,000.

Net new orders in the metal-forming category declined 2% in September to a level of $64,050,000, while shipments rose 25% to a $59,400,000 total. For the first nine months of 1984, metal forming orders increased by 107% at $760,100,000, while shipments gained 47% at 489,200,000.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Thousands of Dollars)

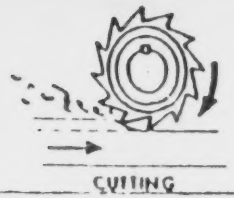
	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
Sept. 1984	194,900	27,300	222,200	60,250	3,800	64,050	255,150	31,100	286,250
Aug. 1984	118,250	16,750	135,000	62,000	3,600	65,600	180,250	20,350	200,600
% Change									
Sept.1984:Aug. 1984	+64.8	+63.0	+64.6	-2.8	+5.6	-2.4	+41.6	+52.8	+42.7
Sept. 1983	98,600	3,850	102,450	49,550	3,800	53,350	148,150	7,650	155,800
% Change									
Sept.1984:Sept.1983	+97.7	+609.1	+116.9	+21.6	0.0	+20.1	+72.2	+306.5	+83.7
Year To Date 1984	1,226,050	178,950	1,405,000	715,500	44,600	760,100	1,941,550	223,550	2,165,100
Year To Date 1983	762,050	53,550	815,600	329,650	36,850	366,500	1,091,700	90,400	1,182,100
% Change									
1984 : 1983	+60.9	+234.2	+72.3	+117.0	+21.0	+107.4	+77.8	+147.3	+83.2

SHIPMENTS -- MACHINE TOOLS
(Thousands of Dollars)

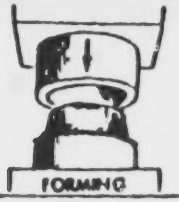
	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
Sept. 1984	138,700	12,650	151,350	51,150	8,250	59,400	189,850	20,900	210,750
Aug. 1984	111,050	5,900	116,950	44,100	3,300	47,400	155,150	9,200	164,350
% Change									
Sept.1984:Aug. 1984	+24.9	+114.4	+29.4	+16.0	+150.0	+25.3	+22.4	+127.2	+28.2
Sept. 1983	85,500	8,600	94,100	33,150	4,450	37,600	118,650	13,050	131,700
% Change									
Sept.1984:Sept.1983	+62.2	+47.1	+60.8	+54.3	+85.4	+58.0	+60.0	+60.2	+60.0
Year To Date 1984	1,023,800	77,650	1,101,450	433,750	55,450	489,200	1,457,550	133,100	1,590,650
Year To Date 1983	858,150	122,300	980,450	298,150	35,550	333,700	1,156,300	157,850	1,314,150
% Change									
1984 : 1983	+19.3	-36.5	+12.3	+45.5	+56.0	+46.6	+26.1	-15.7	+21.0

Source: National Machine Tool Builders' Association

Form No. PRCC-2



TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog



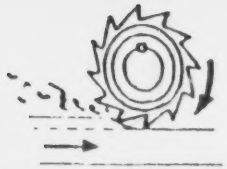
DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1984							
Jan.	$ 175,550,000	$ 13,550,000	$ 189,100,000	1,120.85	$ 100,900,000	$ 12,050,000	$ 112,950,000
Feb.	$ 187,700,000	$ 15,200,000	$ 202,900,000	1,176.45	$ 135,700,000	$ 11,600,000	$ 147,300,000
Mar.	$ 188,650,000	$ 19,800,000	$ 208,450,000	1,195.65	$ 172,350,000	$ 16,900,000	$ 189,250,000
Apr.	$ 201,600,000	$ 51,500,000	$ 253,100,000	1,290.00	$ 145,000,000	$ 13,750,000	$ 158,750,000
May	$ 291,900,000	$ 27,650,000	$ 319,550,000	1,399.50	$ 194,400,000	$ 15,650,000	$ 210,050,000
June	$ 161,150,000	$ 30,600,000	$ 191,750,000	1,387.75	$ 182,200,000	$ 21,300,000	$ 203,500,000
July	$ 299,600,000	$ 13,800,000	$ 313,400,000	1,507.40	$ 182,000,000	$ 11,750,000	$ 193,750,000
Aug.	$ 180,250,000	$ 20,350,000	$ 200,600,000	1,543.65	$ 155,150,000	$ 9,200,000	$ 164,350,000
Sept. (p)	$ 255,150,000	$ 31,100,000	$ 286,250,000	1,619.15	$ 189,850,000	$ 20,900,000	$ 210,750,000
9 Mos.	$1,941,550,000	$ 223,550,000	$2,165,100,000		$1,457,550,000	$ 133,100,000	$1,590,650,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1984						
Jan.	$ 183,900,000	$ 14,300,000	$ 198,200,000	$ 8,350,000	$ 750,000	$ 9,100,000
Feb.	$ 197,050,000	$ 16,900,000	$ 213,950,000	$ 9,350,000	$ 1,700,000	$ 11,050,000
Mar.	$ 196,700,000	$ 21,200,000	$ 217,900,000	$ 8,050,000	$ 1,400,000	$ 9,450,000
Apr.	$ 209,800,000	$ 52,050,000	$ 261,850,000	$ 8,200,000	$ 550,000	$ 8,750,000
May	$ 303,700,000	$ 27,850,000	$ 331,550,000	$ 11,800,000	$ 200,000	$ 12,000,000
June	$ 178,200,000	$ 32,450,000	$ 210,650,000	$ 17,050,000	$ 1,850,000	$ 18,900,000
July	$ 301,800,000	$ 14,200,000	$ 316,000,000	$ 2,200,000	$ 400,000	$ 2,600,000
Aug.	$ 189,600,000	$ 20,700,000	$ 210,300,000	$ 9,350,000	$ 350,000	$ 9,700,000
Sept. (p)	$ 263,900,000	$ 31,800,000	$ 295,700,000	$ 8,750,000	$ 700,000	$ 9,450,000
9 Mos.	$2,024,650,000	$ 231,450,000	$2,256,100,000	$ 83,100,000	$ 7,900,000	$ 91,000,000

P - Preliminary

N.M.T.B.A. F - 1c

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.



INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	NET NEW ORDERS Foreign	NET NEW ORDERS Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	SHIPMENTS Foreign	SHIPMENTS Total
1984							
Jan.	$ 122,500,000	$ 10,700,000	$ 133,200,000	883.80	$ 65,350,000	$ 7,200,000	$ 72,550,000
Feb.	$ 121,700,000	$ 11,350,000	$ 133,050,000	913.80	$ 95,300,000	$ 7,750,000	$ 103,050,000
Mar.	$ 131,900,000	$ 14,600,000	$ 146,500,000	937.80	$ 112,350,000	$ 10,150,000	$ 122,500,000
Apr.	$ 135,700,000	$ 44,100,000	$ 179,800,000	1,016.10	$ 92,700,000	$ 8,800,000	$ 101,500,000
May	$ 167,500,000	$ 20,950,000	$ 188,450,000	1,054.55	$ 142,100,000	$ 7,900,000	$ 150,000,000
June	$ 107,550,000	$ 23,400,000	$ 130,950,000	1,035.20	$ 138,750,000	$ 11,550,000	$ 150,300,000
July	$ 126,050,000	$ 9,800,000	$ 135,850,000	1,037.80	$ 127,500,000	$ 5,750,000	$ 133,250,000
Aug.	$ 118,250,000	$ 16,750,000	$ 135,000,000	1,055.85	$ 111,050,000	$ 5,900,000	$ 116,950,000
Sept. (p)	$ 194,900,000	$ 27,300,000	$ 222,200,000	1,126.70	$ 138,700,000	$ 12,650,000	$ 151,350,000
9 Mos.	$1,226,050,000	$ 178,950,000	$1,405,000,000		$1,023,800,000	$ 77,650,000	$1,101,450,000

DATE	GROSS NEW ORDERS Domestic	GROSS NEW ORDERS Foreign	GROSS NEW ORDERS Total	CANCELLATIONS Domestic	CANCELLATIONS Foreign	CANCELLATIONS Total
1984						
Jan.	$ 127,550,000	$ 10,750,000	$ 138,300,000	$ 5,050,000	$ 50,000	$ 5,100,000
Feb.	$ 130,600,000	$ 12,400,000	$ 143,000,000	$ 8,900,000	$ 1,050,000	$ 9,950,000
Mar.	$ 137,150,000	$ 15,950,000	$ 153,100,000	$ 5,250,000	$ 1,350,000	$ 6,600,000
Apr.	$ 141,800,000	$ 44,200,000	$ 186,000,000	$ 6,100,000	$ 100,000	$ 6,200,000
May	$ 171,250,000	$ 21,100,000	$ 192,350,000	$ 3,750,000	$ 150,000	$ 3,900,000
June	$ 123,050,000	$ 25,200,000	$ 148,250,000	$ 15,500,000	$ 1,800,000	$ 17,300,000
July	$ 127,350,000	$ 10,000,000	$ 137,350,000	$ 1,300,000	$ 200,000	$ 1,500,000
Aug.	$ 124,300,000	$ 17,050,000	$ 141,350,000	$ 6,050,000	$ 300,000	$ 6,350,000
Sept. (p)	$ 201,450,000	$ 27,950,000	$ 229,400,000	$ 6,550,000	$ 650,000	$ 7,200,000
9 Mos.	$1,284,500,000	$ 184,600,000	$1,469,100,000	$ 58,450,000	$ 5,650,000	$ 64,100,000

P - Preliminary

N.M.T.B.A. F - 1c

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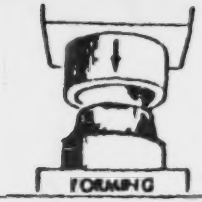

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1984							
Jan.	$ 53,050,000	$ 2,850,000	$ 55,900,000	237.05	$ 35,550,000	$ 4,850,000	$ 40,400,000
Feb.	$ 66,000,000	$ 3,850,000	$ 69,850,000	262.65	$ 40,400,000	$ 3,850,000	$ 44,250,000
Mar.	$ 56,750,000	$ 5,200,000	$ 61,950,000	257.85	$ 60,000,000	$ 6,750,000	$ 66,750,000
Apr.	$ 65,900,000	$ 7,400,000	$ 73,300,000	273.90	$ 52,300,000	$ 4,950,000	$ 57,250,000
May	$ 124,400,000	$ 6,700,000	$ 131,100,000	344.95	$ 52,300,000	$ 7,750,000	$ 60,050,000
June	$ 53,600,000	$ 7,200,000	$ 60,800,000	352.55	$ 43,450,000	$ 9,750,000	$ 53,200,000
July	$ 173,550,000	$ 4,000,000	$ 177,550,000	469.60	$ 54,500,000	$ 6,000,000	$ 60,500,000
Aug.	$ 62,000,000	$ 3,600,000	$ 65,600,000	487.80	$ 44,100,000	$ 3,300,000	$ 47,400,000
Sept. (p)	$ 60,250,000	$ 3,800,000	$ 64,050,000	492.45	$ 51,150,000	$ 8,250,000	$ 59,400,000
9 Mos.	$ 715,500,000	$ 44,600,000	$ 760,100,000		$ 433,750,000	$ 55,450,000	$ 489,200,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1984						
Jan.	$ 56,350,000	$ 3,550,000	$ 59,900,000	$ 3,300,000	$ 700,000	$ 4,000,000
Feb.	$ 66,450,000	$ 4,500,000	$ 70,950,000	$ 450,000	$ 650,000	$ 1,100,000
Mar.	$ 59,550,000	$ 5,250,000	$ 64,800,000	$ 2,800,000	$ 50,000	$ 2,850,000
Apr.	$ 68,000,000	$ 7,850,000	$ 75,850,000	$ 2,100,000	$ 450,000	$ 2,550,000
May	$ 132,450,000	$ 6,750,000	$ 139,200,000	$ 8,050,000	$ 50,000	$ 8,100,000
June	$ 55,150,000	$ 7,250,000	$ 62,400,000	$ 1,550,000	$ 50,000	$ 1,600,000
July	$ 174,450,000	$ 4,200,000	$ 178,650,000	$ 900,000	$ 200,000	$ 1,100,000
Aug.	$ 65,300,000	$ 3,650,000	$ 68,950,000	$ 3,300,000	$ 50,000	$ 3,350,000
Sept. (p)	$ 62,450,000	$ 3,850,000	$ 66,300,000	$ 2,200,000	$ 50,000	$ 2,250,000
9 Mos.	$ 740,150,000	$ 46,850,000	$ 787,000,000	$ 24,650,000	$ 2,250,000	$ 26,900,000

P - Preliminary

N.M.T.B.A. F - 1d

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